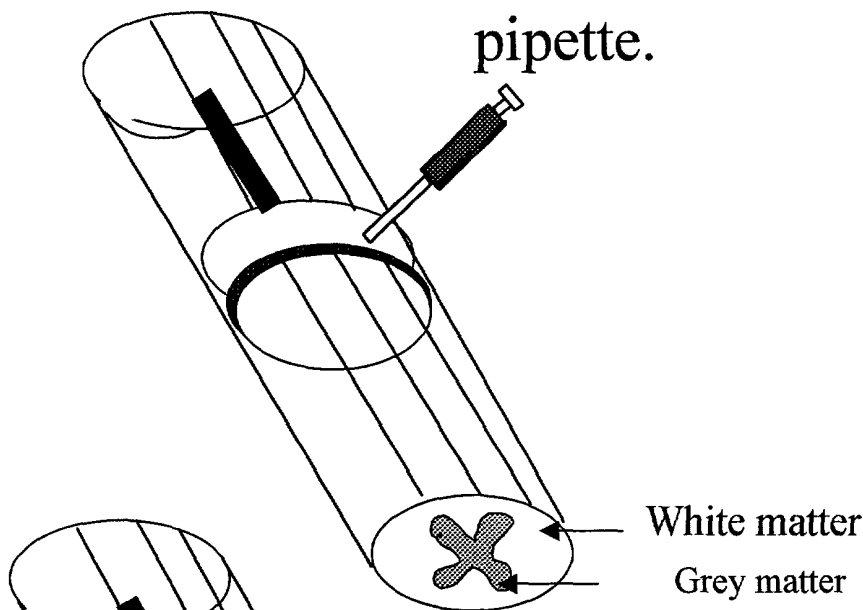


Figure 1

## Delivery of Rho-antagonist tissue adhesive formulation.

1A. Application of tissue adhesive + Rho antagonist to the injured spinal cord with a pipette.



1B. Axon regeneration through the adhesion matrix + C3

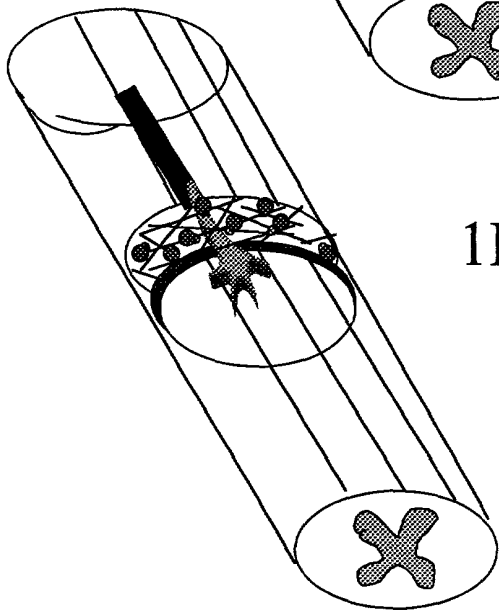


Figure 2

## Lesion of Corticospinal tract

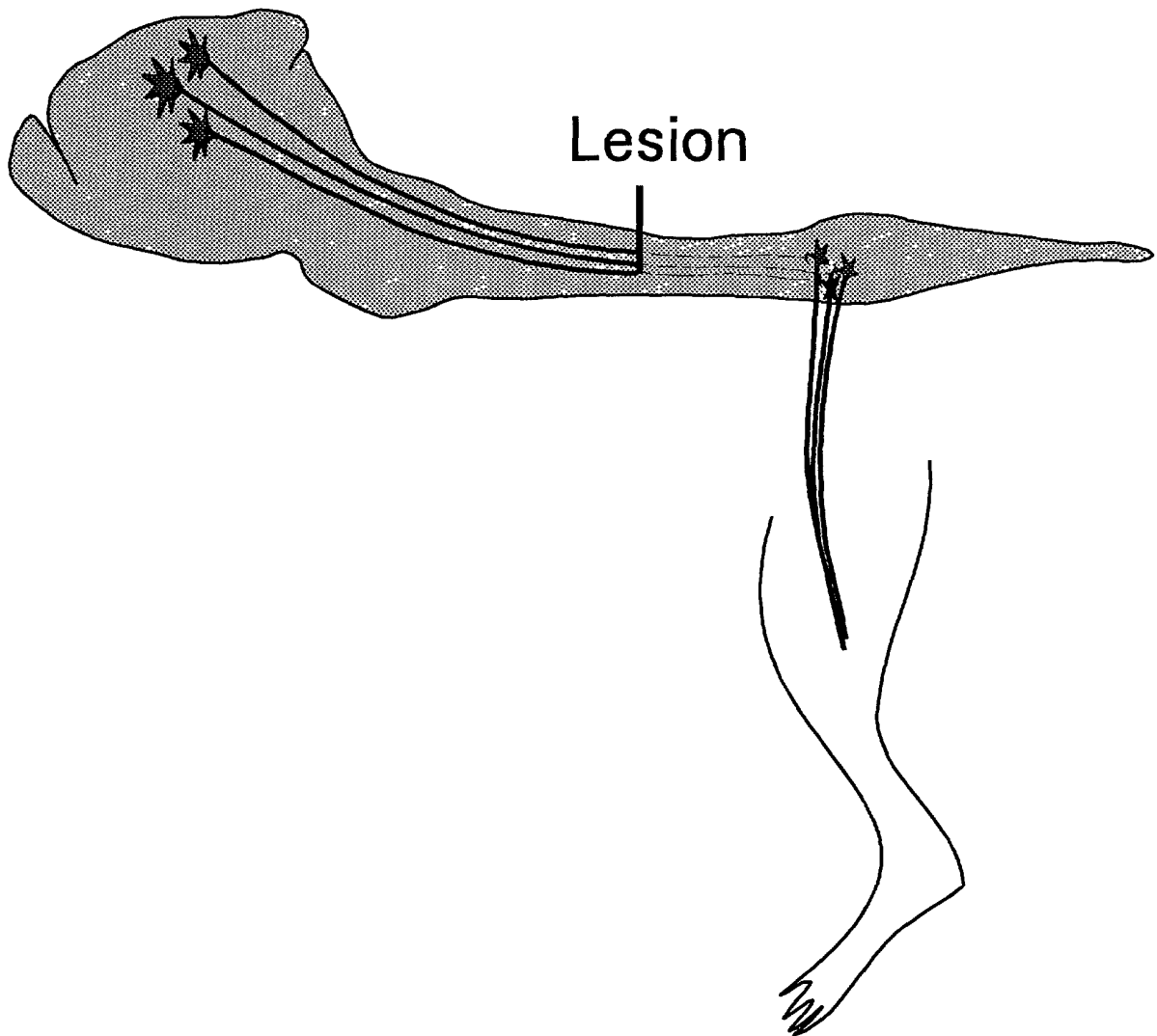
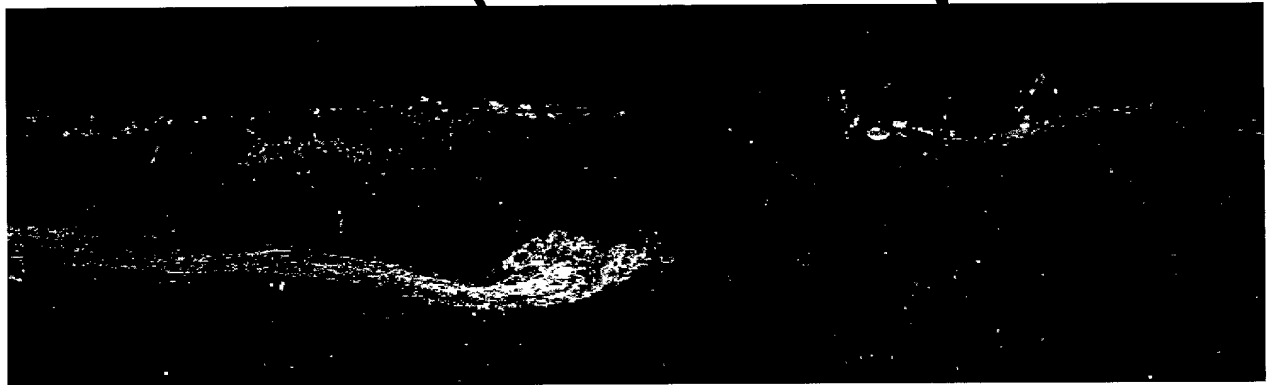


Figure 3

## Corticospinal tract lesion (untreated adult mice)

**Axon retraction**

**Lesion**



## Figure 4

Figure 4a



Figure 4b

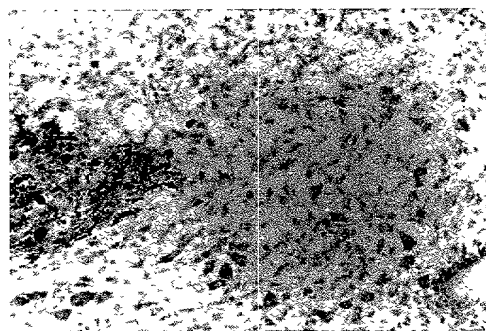


Figure 4c

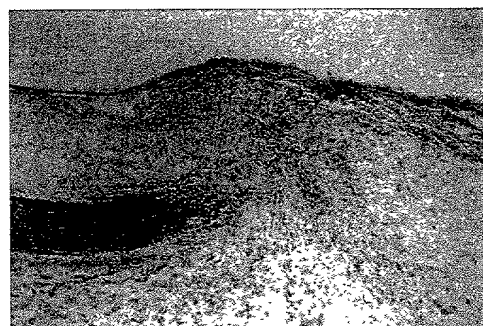
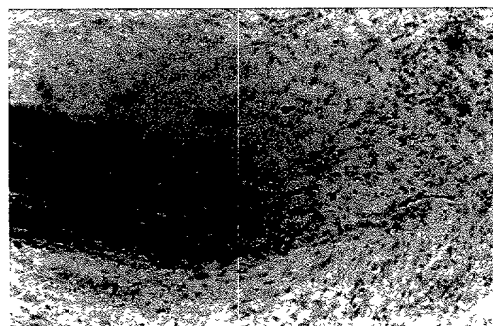


Figure 4d



**Figure 5: Effect of C3/fibrin treatment on injured corticospinal tract**

Figure 5a

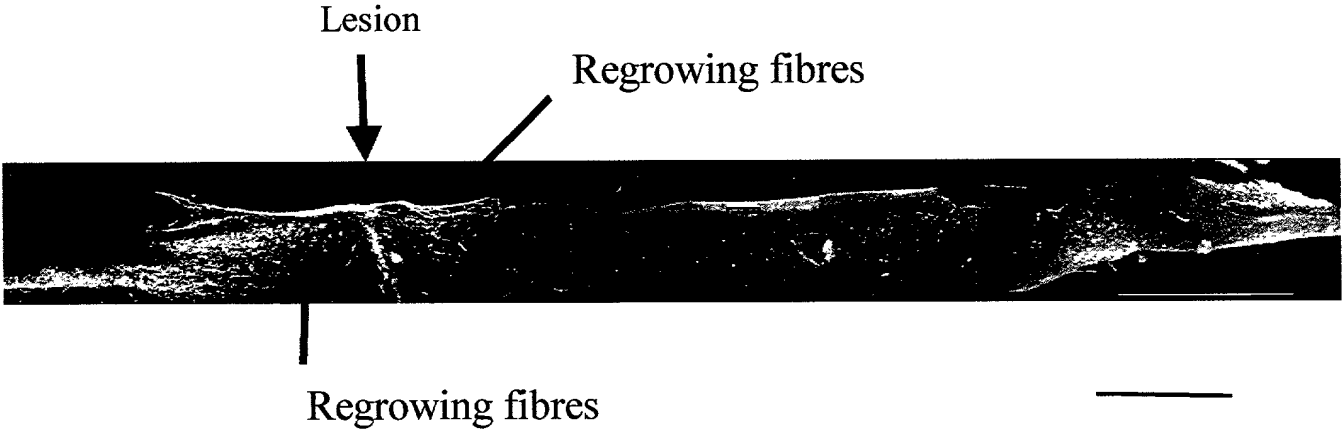


Figure 5b



Figure 5c



Figure 6: C3/fibrin glue -treated spinal cord

Figure 6A

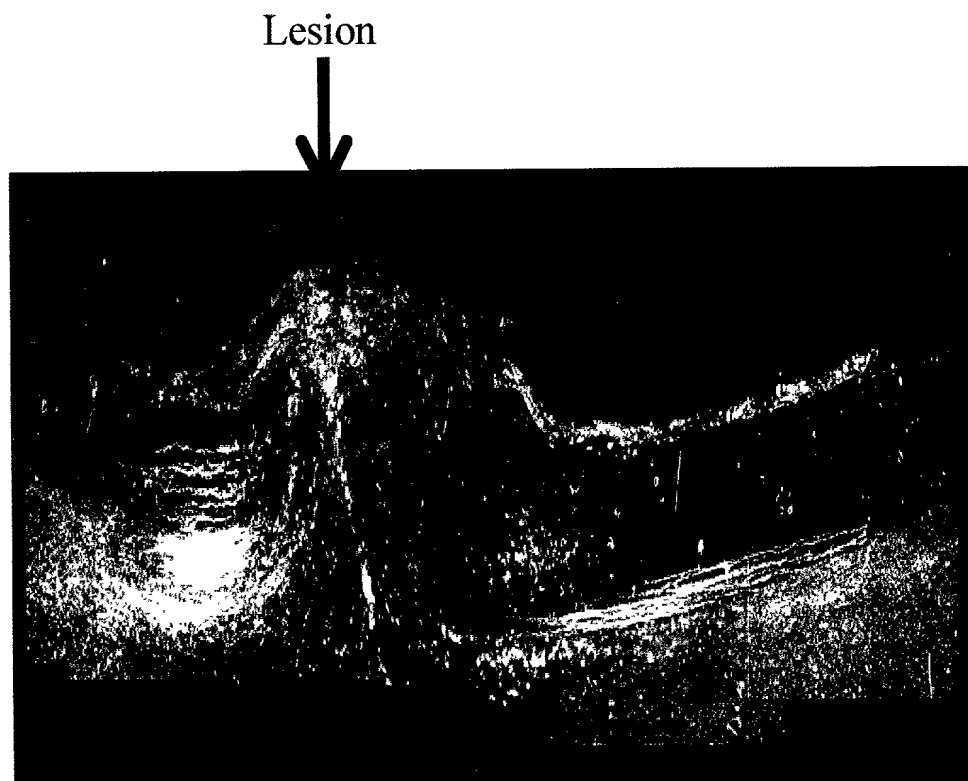


Figure 6B



## Figure 7: Early Functional recovery

Figure 7A

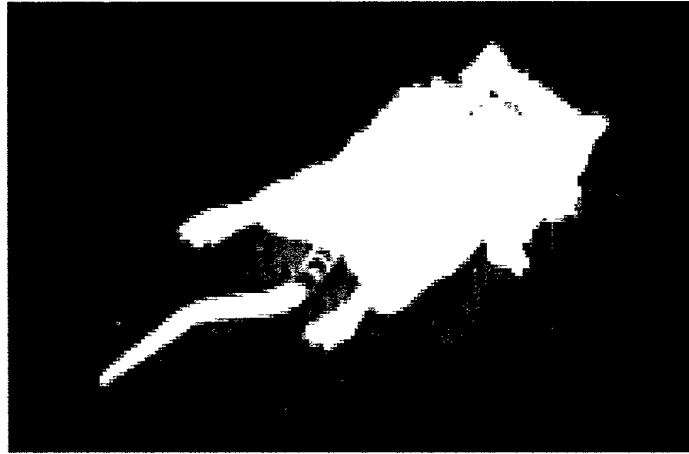


Figure 7b



Figure 7C

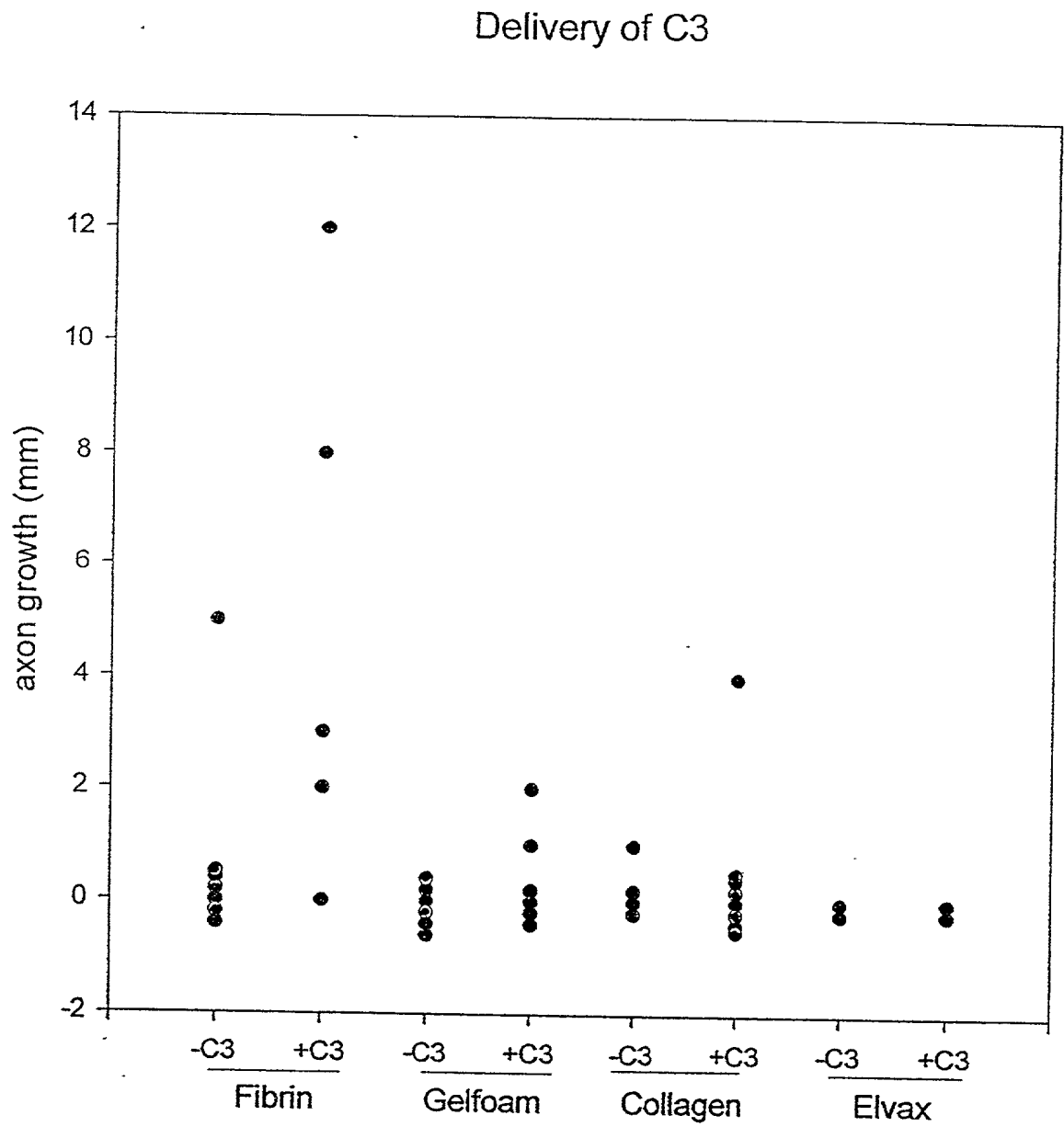




Figure 8

# BBB tests show recovery after C3 treatment

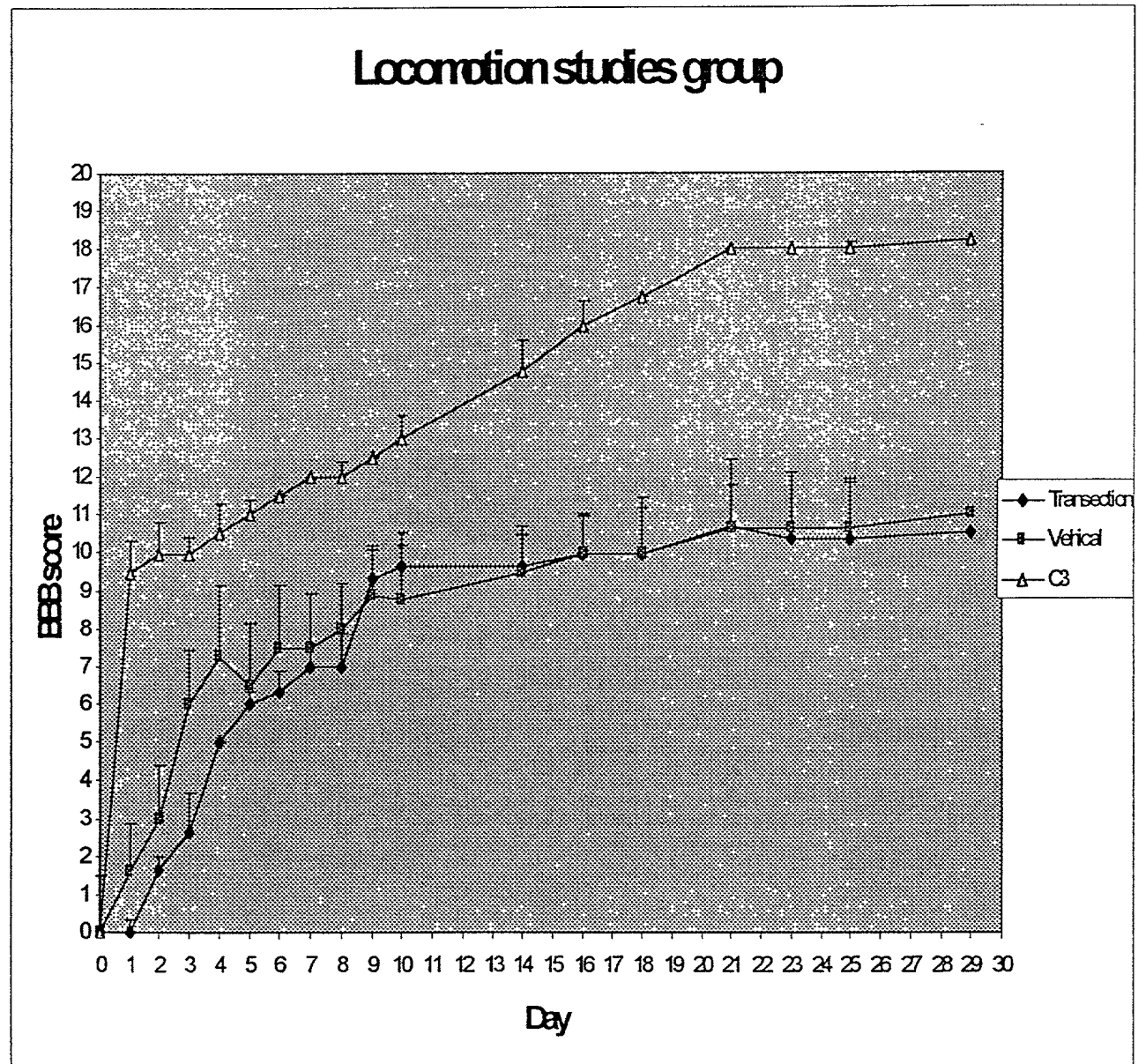


Figure 9

